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*Daniel Schein*

Daniel B. Schein, Ph.D., Esq., Reg. No. 33,551

30 August 2007

Date of Signature

Our Case No.: 10437-69

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: US Patent 7,261,105 B2

Examiner: Darwin Erezo

Issued: August 28, 2007

Group Art Unit No.: 3731

Application Serial No.: 10/777,772, Filed: February 12, 2004

Inventors: Fukunaga, Atsuo F. et al.

Title: BREATHING CIRCUITS HAVING UNCONVENTIONAL  
RESPIRATORY CONDUITS AND SYSTEMS AND METHODS  
FOR OPTIMIZING UTILIZATION OF FRESH GASES

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**of Correction**

## PETITION FOR CERTIFICATE OF CORRECTION UNDER 37 CFR 1.322

Dear Commissioner:

Petition is hereby made for a Certificate of Correction to make the correction to Claim 1 noted on the attached Form PTO/SB/44. A copy of the page containing Claim 1 from the last filed Amendment in this case is attached with the word missing from Claim 1 of the Patent encircled to demonstrate that the error in Claim 1 of the patent is due to an error made by Patent Office.

Respectfully submitted,

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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7,261,105 B2

APPLICATION NO.: 10/777,772

ISSUE DATE : August 28, 2007

INVENTOR(S) : Atsuo F. Fukunaga, Blanca M. Fukunaga, and Alex S. Fukunaga

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 1, line 29, change "said first second conduits" to --said first or second conduits--.

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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CLAIMS:

1. (Currently amended) A unilimb multilumen respiratory circuit comprising first and second conduits, each of said conduits having a proximal and a distal end, wherein said proximal end of said first conduit can be operatively connected to an inlet for respiratory gases and said second conduit can be operatively connected to an outlet for respiratory gases, wherein said first conduit comprises pleated tubing and said second conduit comprises pleated tubing, said conduits being connected at their distal ends to a common distal fitting, wherein said first and second conduits meet the flow requirements and compliance required for spontaneous and assisted ventilation, and wherein said distal fitting can be detachably connected directly to a patient airway device selected from the group consisting of a mask, an endotracheal tube, a laryngeal mask, a laryngeal tube, and a nasal tube, wherein axial extension or contraction of said distal end of said second conduit causes a corresponding axial extension or contraction of said distal end of said first conduit, wherein upon axial extension of said distal end of said second conduit from a first compressed axial conformation to a second expanded axial conformation, or vice versa, said second conduit will retain said second conformation, and wherein said first conduit will expand or contract in length with corresponding axial expansion or contraction of said second conduit, wherein said proximal end of said first conduit is connected to said proximal end of said second conduit via a common proximal fitting or proximal terminal, wherein axial extension or contraction will adjust the volume therein of at least one of said first or second conduits.

Claims 2 -11. (Canceled). 

12. (Currently amended) The circuit of claim 1-5, wherein the length of said first tube can be longer than said second tube when the length of said first tube is not constrained by mutual connection with said second tube to said fittings or said distal fitting and said proximal terminal.